



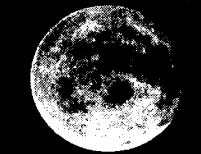

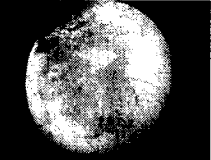
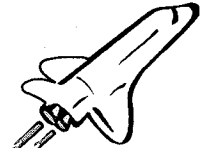
How much do I WEIGH?

Name _____

The pull of gravity on different planets is not the same as here on Earth. A planets mass and composition (what it is made of) determines how much pull it will have. Use the equation below to determine how much you weigh in the different places. Enter your wieght in the column. The gravitational multipler of the pull on each planet is given. Use the space provided to work out the equation.

Determine your mass on earth by using the following equation.
_____ pounds X 0.45 = _____ kilograms



planet	your mass on	multiplier	equation
 Saturn	0.923		
 Jupitor	2.40		
 Moon	0.17		
 neutron star			
 Mars	0.38		
 deep space	0.00		